

Table S1. Sequences of oligonucleotides

I Forward	AGCTTAGTACTCGCTGAGGGTGAACAAGAAAAGACCTGATAAAGATTAACCAGAAGAAA ACAAGGAGGGAACAACCGCAGCCTGTAGCAAGCTCTGGAAGTCAAGAGTCGCGCGC TAGGGCCGGGGCCGGGGCC
I Reverse	CCGGCCCCGGCCCCCTAGCGCGCGACTCCTGAGTTCCAGAGCTTGCTACAGGCTGCGG TTGTTTCCCTCCTTGTCTTCTGTTAATCTTTATCAGGTCTTTTCTTGTTCACCTCA GCGAGTACTA
II Forward	AGCTTAGTACTCGCTGAGGGTGAACAAGAAAAGACCTGATAAAGATTAACCAGAAGAAA ACAAGGAGGGAACAACCGCAGCCTGTAGCAAGCTCTGGAAGTCAAGAGTCGCGCGC TATAGGGGGCCGGGGCCGGGGCC
II Reverse	CCGGCCCCGGCCCCCTATAGCGCGCGACTCCTGAGTTCCAGAGCTTGCTACAGGCTG CGGTTGTTCCCTCCTTGTCTTCTGTTAATCTTTATCAGGTCTTTTCTTGTTCACCC TCAGCGAGTACTA
III Forward	GGGGCCGGGGCCGGGGCCGGGGCCGGGGCCGGGGCCGGGGCCGGGGCCGGGGCCGGGGC CGGGCCCAAGGAAAGC
III Reverse	GGCCGCTTTCCTTGGGCCCGGCCCGGCCCGGCCCGGCCCGGCCCGGCCCGGCCCGGCC CGGGCCCCGGCCCCGGGGCCGGGGCC
IV Forward	GGGGCCGGGGCCGGGGCGTGGTGGGGCCGGGGCCGGGGCCGGGGCCGGGGCCGGGGCGG GGCTGCGGTTGCGGTGCCTGCGCCCGCGCGCGGAGGCCAGGCCGTTGGCGAGT GGGGGATCAAACGC
IV Reverse	GGCCGCGTTTGATCCCCACTCGCCACCGCCTGCGCCTCCGCCCGCGGGCGCAG GCACCGCAACCGCAGCCCCGCCCCGGGCCGCCCGGGCCCGCCCCGACACGC CCCCGGCCCCGGGGCCGGGGCC
V forward	AGCTTAGTACTCGCTGAGGGTGAACAAGAAAAGACCTGATAAAGATTAACCAGAAGAAA ACAAGGAGGGAACAACCGCAGCCTGTAGCAAGCTTAGGAAGTCAAGAGTCGCGCGC
V reverse	TAGCGCGCGACTCCTGAGTTCCCTAAGCTTGCTACAGGCTGCGGTTGTTTCCCTCCTTG TTTTCTTCTGGTAAATCTTTATCAGGTCTTTTCTTGTTCACCTCAGCGAGTACTA
VI forward	AGCTTAGTACTCGCTGAGGGTGAACAAGAAAAGACCTGATAAAGATTAACCAGAAGAAA ACAAGGAGGGAACAACCGCAGCCTGTAGCAAGCTCTAGAAGTCAAGAGTCGCGCGC
VI reverse	TAGCGCGCGACTCCTGAGTTCTAGAGCTTGCTACAGGCTGCGGTTGTTTCCCTCCTTG TTTTCTTCTGGTAAATCTTTATCAGGTCTTTTCTTGTTCACCTCAGCGAGTACTA
VII forward	AGCTTAGTACTCGCTGAGGGTGAACAAGAAAAGACCTGATAAAGATTAACCAGAAGAAA ACAAGGAGGGAACAACCGCAGCCTGTAGCAAGCTCCCGAAGTCAAGAGTCGCGCGC
VII reverse	TAGCGCGCGACTCCTGAGTTCCGGAGCTTGCTACAGGCTGCGGTTGTTTCCCTCCTTG TTTTCTTCTGGTAAATCTTTATCAGGTCTTTTCTTGTTCACCTCAGCGAGTACTA
VIII forward	AGCTTAGTACTCGCTGAGGGTGAACAAGAAAAGACCTGATAAAGATTAACCAGAAGAAA ACAAGGAGGGAACAACCGCAGCCTGTAGCAATCTCTGGAAGTCAAGAGTCGCGCGC
VIII reverse	TAGCGCGCGACTCCTGAGTTCCAGAGATTGCTACAGGCTGCGGTTGTTTCCCTCCTTG TTTTCTTCTGGTAAATCTTTATCAGGTCTTTTCTTGTTCACCTCAGCGAGTACTA
IX forward	AGCTTAGTACTCGCTGAGGGTGAACAAGAAAAGACCTGATAAAGATTAACCAGAAGAAA ACAAGGAGGGAACAACCGCAGCCTGTAGCAAGCTCTGAAACTCAGGAGTCGCGCGC
IX reverse	TAGCGCGCGACTCCTGAGTTTCCAGAGCTTGCTACAGGCTGCGGTTGTTTCCCTCCTTG TTTTCTTCTGGTAAATCTTTATCAGGTCTTTTCTTGTTCACCTCAGCGAGTACTA
X forward	AGCTTAGTACTCGCTGAGGGTGAACAAGAAAAGACCTGATAAAGATTAACCAGAAGAAA ACAAGGAGGGAACAACCGCAGCCTGTAGCAAGCTCTGCAACTCAGGAGTCGCGCGC
X reverse	TAGCGCGCGACTCCTGAGTTGCAGAGCTTGCTACAGGCTGCGGTTGTTTCCCTCCTTG TTTTCTTCTGGTAAATCTTTATCAGGTCTTTTCTTGTTCACCTCAGCGAGTACTA
XI forward	AGCTTAGTACTCGCTGAGGGTGAACAAGAAAAGACCTGATAAAGATTAACCAGAAGAAA ACAAGGAGGGAACAACCGCAGCCTGTAGCAATAGGCTCTGGAAGTCAAGAGTCGCG CGC
XI reverse	TAGCGCGCGACTCCTGAGTTCCAGAGCCTATTGCTACAGGCTGCGGTTGTTTCCCTCC TTGTTTTCTTCTGGTAAATCTTTATCAGGTCTTTTCTTGTTCACCTCAGCGAGTACTA
XII forward	AGCTTAGTACTCGCTGAGGGTGAACAAGAAAAGACCTGATAAAGATTAACCAGAAGAAA ACAAGGAGGGAACAACCGCAGCCTGTAGCAAGCTATGGAAGTCAAGAGTCGCGCGC
XII reverse	TAGCGCGCGACTCCTGAGTTCCATAGCTTGCTACAGGCTGCGGTTGTTTCCCTCCTTG TTTTCTTCTGGTAAATCTTTATCAGGTCTTTTCTTGTTCACCTCAGCGAGTACTA

Table S2. Primer sets (5'->3')

GA-nLuc-F	AAGGAAAAAAGCGGCCGCAGTCTTCACACTCGAAGATTT
GP-nLuc-F	AAGGAAAAAAGCGGCCGCAAGTCTTCACACTCGAAGATTT
GR-nLuc-F	AAGGAAAAAAGCGGCCGCGTCTTCACACTCGAAGATTT
nLuc-R	ACATTTGGATCCTTACGCCAGAATGCGTTTCGC
fLuc-F	AAGGAAAAAAGCTAGCACCATGGAAGATGCCAAAAA
fLuc-R	AAGGAAAAAACTTAAGTTACACGGCGATCTTGCCGC
RT-fLuc-F	GCAGTACCGGATTGCCCAAG
RT-fLuc-R	GTCGGGGATGATCTGGTTGC
RT-nLuc-F	CAGCCGGCTACAACCTGGAC
RT-nLuc-R	AGCCCATTTTCACCGCTCAG